



The Solutions Network

Rochester, New York

Energy Legislation Federal Provisions

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Federal Energy Management Program

Likely Federal Provisions



- Goals - Energy Consumption per Gross Square Foot – 2% per year for ten years
 - Guidelines Within 180 days of enactment, directs DOE to issue guidelines to establish criteria for exclusion.
- Metering and Energy Use All Federal buildings shall be metered or sub-metered to maximum extent practicable.
 - Guidelines Not later than 180 days after the date of enactment of this subsection, the Secretary, in consultation with the Department of Defense, the General Services Administration, representatives from the metering industry, utility industry, energy services industry, energy efficiency industry, energy efficiency advocacy organizations, national laboratories, universities, and Federal facility energy managers, shall establish guidelines for agencies.

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- ADVANCED BUILDING EFFICIENCY TESTBED
 - DOE, in consultation with GSA, shall establish test-bed program for development, testing, and demonstration of advanced engineering systems, components, and materials.
 - Program to evaluate efficiency concepts for government and industry buildings and demonstrate ability of next generation buildings to support individual and organizational productivity and health, flexibility, and technological change to improve environmental sustainability.

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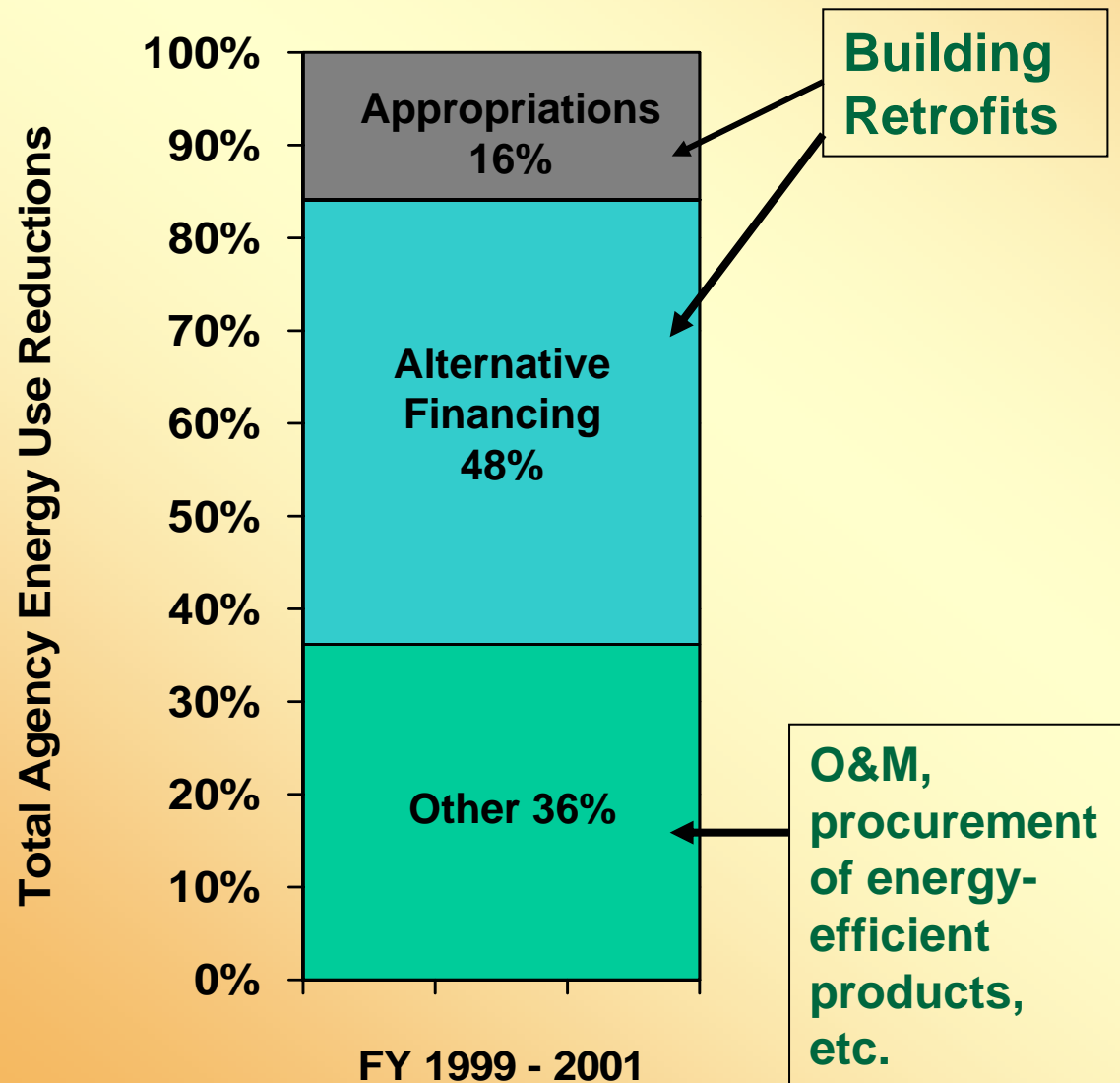
- Requirement Each agency shall procure EnergyStar® or FEMP-designated products; provision provides exceptions based on cost-effectiveness or availability.
 - Regulations Within 180 days of enactment of Act, DOE shall issue guidelines to carry out this section.
- Revised Federal Building Energy Efficiency Performance Standards
 - Not later than 1 year after the date of enactment of this paragraph, the Secretary of Energy shall establish, by rule, revised Federal building energy efficiency performance standards

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- FEDERAL (Renewable) Energy PURCHASE REQUIREMENT
 - Not less than 3% in FY 2005-FY 2007
 - Not less than 5% in FY 2008-FY 2010
 - Not less than 7.5% in FY 2011 and each fiscal year thereafter
 - Report By 4/15/05, and every 2 years thereafter, DOE shall provide a report to Congress on Federal Government's progress in meeting the goals established by this section.

Agency Energy Use Reductions



- Retrofits—64%
- ESPC—30%
- UESC—18%
- Approp—16%
- Other—36%

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- ENERGY SAVINGS PERFORMANCE CONTRACTS Permanent Extension Repeals section 801(c) of *NECPA*.
- **ESPC PILOT PROGRAM FOR NONBUILDING APPLICATIONS**
 - Procedures DOE, in consultation with GSA and DOD, shall establish procedures based on procedures under title VIII of *NECPA* for implementing this section.



Thank you

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